

METERING PUMP, METHOD FOR ITS PRODUCTION
AND DEVICE FOR CARRYING OUT THE METHOD

ABSTRACT OF THE DISCLOSURE

An all plastic metering pump having a bellows-type spring with a tubular valve which is integrally formed on it in a single piece in a discharge region toward a metering head, the tubular valve being designed as a discharge valve of the metering pump. In the method, the pump components, which have been manufactured in each case in a plurality of injection cycles, are assembled from the injection mold in a defined assembly sequence in time with the injection cycles, the number of assembly steps corresponding to the number of injection cycles for producing the various pump components.